

Sheet 1

 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
 PATENT AND TRADEMARK OFFICE

 INFORMATION DISCLOSURE STATEMENT
 BY APPLICANT

 ATTY. DOCKET NO.
 P-4140/1P4

 SERIAL NO.
 09/732,538

APPLICANT

THIBAUT ET AL.

 FILING DATE
 12/8/00

GROUP

 JC996 U.S. PTO
 09/841371

04/24/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
SK	37,221	12/23/1862	Dunton			
SK	659,519	05/19/49	De Oliveria			
SK	2,607,503	08/19/52	Sonnenberg			
SK	2,667,986	02/02/54	Perelson			
SK	2,953,132	03/20/60	Richter et al			
SK	3,033,202	05/08/62	J.W. Richter et al.			
SK	3,164,303	01/05/65	Trautmann			
SK	3,206,080	09/14/65	Scislowicz			
SK	3,278,063	10/11/66	Kranzhoff			
SK	3,356,093	12/05/67	Monahon			
SK	3,357,427	12/12/67	Wittke et al			
SK	3,674,028	07/04/72	Ogle			
SK	3,779,371	12/18/73	Rovinski			
SK	3,838,689	10/01/74	Cohen			
SK	3,977,555	08/31/76	Larson			
SK	4,020,839	05/03/77	Klapp			
SK	4,187,893	02/12/80	Bujan			
SK	4,210,255	07/01/80	Pan			
SK	4,296,786	01/27/81	Brignola			
SK	4,336,891	06/29/82	Smith			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
EP O 747 293 A1	12/11/96	EPO			No
EP O 236 127 A2	03/03/87	EPO			NO
EP O 406 374 B1	12/27/89	EPO			NO
EP O 769 456 A2	10/16/96	EPO			NO
EP O 065 469 A2	05/19/92	EPO			NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

German Patent No. DE 36 18 158 A1, 05/30/86

Swiss Patent No. 501 172, 12/31/70

UK Patent Application No. 2 121 016 A, 06/01/83

EXAMINER

Stephen Kenny

DATE CONSIDERED

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
SK	4,387,879	06/14/83	Tauschinski			
SK	4,412,623	11/01/83	Schmidt			
SK	4,418,827	12/06/83	Butterfield			
SK	4,425,120	01/10/84	Sampson et al			
SK	4,573,976	03/04/86	Sampson et al			
SK	4,576,211	03/18/86	Valentini et al			
SK	4,672,996	06/16/87	Floyd et al			
SK	4,792,053	12/20/88	Towne et al			
SK	4,822,351	04/18/89	Purcell			
SK	4,826,491	05/02/89	Schramm			
SK	4,834,149	05/30/89	Fournier et al			
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SK	4,850,994	07/25/89	Zerbet et al			
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SK	4,909,290	03/20/90	Coccia			
SK	4,923,447	05/08/90	Morgan			
SK	5,006,118	04/09/91	Yule			
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SK	5,116,326	05/26/92	Schmidt			
SK	5,171,214	12/15/92	Kolber et al			
SK	5,215,538	06/01/93	Larkin			
SK	5,217,433	06/08/93	Burin			
SK	5,232,109	08/03/93	Tirrell et al			
SK	5,291,991	03/08/94	Meyer			
SK	5,348,548	09/20/94	Meyer et al			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
PCT WO 95/03841	02/09/95				
PCT WO 97/39720	10/30/97				
PCT WO 98/13006	04/02/98				YES
PCT WO 98/32411	07/30/98				
PCT WO 98/37854	09/0/98				

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French Patent No. 1.071.487, February 26, 1953
French Patent No. 1.328.635, July 4, 1962
French Patent No. 1.487.413, May 20, 1966

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SL	5,352,196	10/04/94	Haber et al			
SL	5,358,501	10/25/94	Meyer			
SL	5,360,413	11/01/94	Leason et al			
SL	5,385,546	01/31/95	Kriesel et al			
SL	5,423,791	06/13/95	Bartlett			
SL	5,425,465	06/20/95	Healy			
SL	5,429,256	07/04/95	Kestenbaum			
SL	5,487,737	01/30/96	Meyer			
SL	5,494,170	02/27/96	Burns			
SL	5,520,661	05/28/96	Lal et al			
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SL	5,879,345	03/09/99	Aneas			
SL	5,891,129	04/06/99	Daubert et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	French Patent No. 2,738,550, September 9, 1995 - translation attached
	French Patent No. 2,395,498, January 19, 1979

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GROUP

U.S. Patent Documents

examiner initial	document number	date	name	class	subclass	filing date
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SK	2,388,634	11/6/45	DE WOODY			
SK	2,524,365	10/3/50	SMITH			
SK	2,653,609	9/29/53	SMITH			
SK	2,659,370	11/17/53	SMITH			
SK	3,610,297	10/5/71	RAAF ET AL.			
SK	3,810,469	5/14/74	HURSHMAN			
SK	3,826,260	7/30/74	KILLINGER			
SK	3,872,992	3/25/75	LARSON			
SK	3,940,003	2/24/76	LARSON			
SK	3,995,630	12/7/76	VAN DE VEERDONK			
SK	4,048,999	9/20/77	KOBEL			
SK	4,067,440	1/10/78	LATAIX			
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SK	4,493,348	1/15/85	LEMMONS			
SK	4,505,709	3/19/85	FRONING ET AL.			
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SL	5,419,256	5/20/95	POLLICH			
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SK	6,159,192	12/12/00	FOWLES ET AL.			
SK	5,697,915	12/16/97	LYNN			
SK	5,718,348	2/98	MANERA			
SK	5,785,701	7/28/98	SAMS ET AL.			
SK	5,803,284	9/8/98	GRIMARD			
SK	5,819,964	10/13/98	GRIMARD			
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SK	5,855,575	1/5/99	SOLOMON ET AL.			
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SK	5,873,872	2/23/99	THIBAUT ET AL.			
SK	5,925,029	7/20/99	JANSÉN ET AL.			
SK	5,931,828	8/3/99	DURKEE			
SK	5,954,104	9/21/99	DAUBERT ET AL.			
SK	5,957,898	9/99	JEPSON ET AL.			
SK	6,003,566	1/98	THIBAUT ET AL.			
SK	6,050,435	4/18/00	BUSH ET AL.			
SK	6,056,135	5/2/00	WIDMAN			
SK	6,070,623	6/6/00	ANEAS			
SK	6,071,270	6/6/00	FOWLES ET AL.			

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document number	date	country	class	Subclass	translati yes
WO 84/04673	12/6/84	PCT			
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WO 92/11056	07/09/92	PCT			
WO 94/03373		PCT			
WO 95/00117	01/05/95	PCT			
WO 95/33505	12/24/95	PCT			
WO 95/14176	5/26/95	PCT			
WO 95/31242	11/23/95	PCT			
WO 95/35125	12/28/95	PCT			
WO 96/13301	5/9/96	PCT			
WO 97/00702	1/9/97	PCT			
WO 97/10156	3/20/97	PCT			
WO 98/37853		PCT			